

Let's say I have the following code, will it use the type conversion operator or the overloaded subscript operator?

```
// parameterized constructor used

double arr [2] = {1,2};
Point p1(arr);

// overloaded subscript operator
cout << p1[0] << ", " << p1[1]<<endl;
p1.printCoords();

// type conversion

double * parr = p1;
cout << parr[0] << ", " << parr[1]<<endl;
```

What is the output of the code? Explain why you get the output that you do.

```
Vector v1;
Point p1(1,1);
v1 = p1;
cout << v1;
```

```
// error since we have not overloaded the output stream operator for vector class
```